

ABSTRACT OF THE DISCLOSURE

An electric opening and closing device that retrofits to new and existing patio and market umbrellas. Such umbrellas are commonly used to provide shade outdoors, and are usually installed through a hole in the center of a table or mounted freestanding in a support base. The invention consists of a low voltage reversible electric motor that attaches to the upper end of the umbrella mast, a cable reel driven by the motor, a length of cable with one end affixed to the cable reel and the opposite end affixed to the umbrella yoke, electric control switch, remote control means, and electric supply means.